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Substitute for form 1449A/PTO				Complete If Known Application Number <u>T0711Z220</u> <u>10/659,467</u> Filing Date <u>March 29, 2002</u> <u>9/10/2003</u> First Named Inventor <u>Welsh, Michael J.</u> Art Unit <u>4094 1647</u> Examiner Name <u>Sandra Wegert</u> Attorney Docket Number <u>P05405US0 1</u>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>					
Sheet	1	of	4		

U.S. PATENT DOCUMENTS

[illegible]

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Examiner Signature	/Sandra Wegert/	Date Considered	01/15/2008
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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/659,467
		Filing Date	September 10, 2003
		First Named Inventor	WELSH, Michael J., et al.
		Group Art Unit	1647
		Examiner Name	Sandra Wegert
		Attorney Docket Number	P05405US01
Sheet	2 of 4		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
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/SLW/	1	BENSON, "Acid Evoked Currents in Cardiac Sensory Neurons A Possible Mediator of Myocardial Ischemic Sensation," Oregon Health Sciences University, pp. 921-928 (1999)	
/SLW/	2	CHEN, "A sensory Neuron-Specific, Proton-Gated Ion Channel," Proc. Natl. Acad. Sci., Vol. 95, pp. 10240-10245, (August 1998).	
/SLW/	3	HRUSKA-HAGEMAN, "Interaction of the Synaptic protein PICK1 (Protein Interacting with C Kinase 1) with the non-voltage gated sodium channels BNC1 (brain Na ⁺ -channel 1) and ASIC (Acid-Sensing Ion Channel)," Biochem J., Vol. 361, No. Pt 3, pp. 443-50 (February 1, 2002).	
/SLW/	4	WELSH, "ASIC and BNC1 Mediate Proton-Gated Currents in Hippocampal Neurons," Society for Neuroscience Abstracts, Vol. 27 No. 2 pp. 2416 (2001)	
/SLW/	5	WELSH, "Drastic, ASIC and BNC1 form Heteromultimeric Proton-Gated Channels in Mouse DRG Neurons," Society for Neuroscience Abstracts, Vol. 27, No. 2, pp. 2414 (2001).	
/SLW/	6	WELSH, "The Acid-Activated Ion Channel ASIC Contributes to Synaptic Plasticity, Learning and Memory" Neuron, Vol. 34, 463-477, April 25, 2002	
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/SLW/	10	BENSON, "Heteromultimers of DEG/ENaC Subunits form H ⁺ -gated channels in mouse sensory neurons" PNAS, vol. 99, no. 4, pp 238-2343 (February 19, 2002)	
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		Attorney Docket Number	P05405U01
Sheet	2 3 of 4		

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/SLW/	14	ALVAREZ de la Rosa, "Distribution, Subcellular Localization and Ontogeny of ASIC1 in the Mammalian Central Nervous System, Journal of Physiology (2003) 546.1, pp. 77-87	
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/SLW/	21	PRICE "The Mammalian Sodium Channel BNC1 is Required for Normal Touch Sensation" Nature, Vol. 407, October 26, 2000	
/SLW/	22	PRICE "The DRASIC Cation Channel Contributes to the Detection of Cutaneous Touch and Acid Stimuli in Mice" Neuron, Vol. 32, 1071-1083, December 20, 2001	
/SLW/	23	ROGAN "Fear Conditioning Induces Associative Long-Term Potentiation in the Amygdala" Nature, Vol 390, December 1997	
/SLW/	24	SHEPHERD "Olfactory Bulb In: The Synaptic Organization of the Brain" Ed. 4 No. 5, pp. 159-203, 1988 New York and Oxford	
/SLW/	25	MAGAZANIK "Characterization of Acid-Sensitive Ion Channels in Freshly Isolated Rat Brain Neurons" Neuroscience Vol. 110, No. 4, pp. 723-730, 2002	
/SLW/	26	FOX "Anatomical Pathways and Molecular Mechanisms for Plasticity in the Barrel Cortex" Neuroscience Vol. 111, No. 4, pp. 799-814, 2002	

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	Application Number	107659,467
	Filing Date	September 10, 2003
	First Named Inventor	WELSH, Michael J., et al.
	Group Art Unit	1647 1647
	Examiner Name	Sandra Wegert
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/SLW/	34	WALDMANN "A Proton-gated Cation Channel Involved in Acid-sensing" Nature, Vol. 388, March 13, 1997	

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